

# **PHENIX**

## **WEEKLY PLANNING**

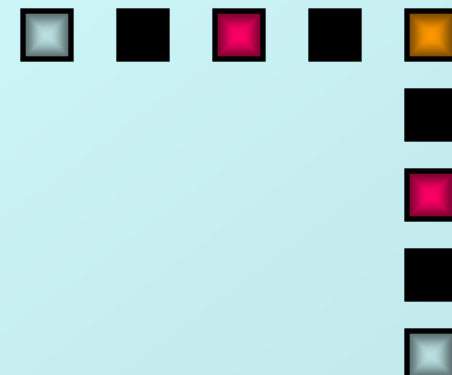
4/26/2007

Don Lynch

# Yesterday's Maintenance Day

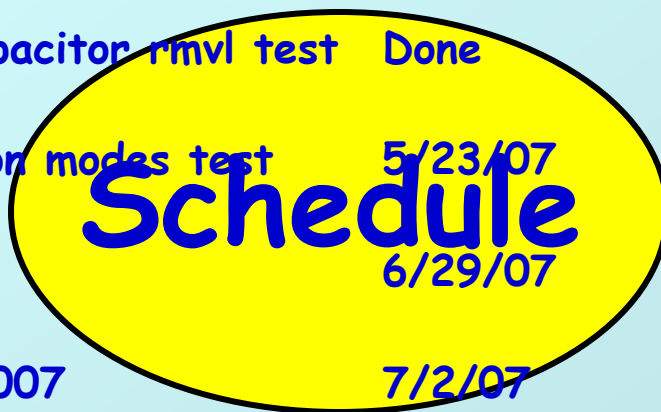
- HBD West removed and sent to Stony Brook for repairs.  
Due back in time for run 8. HBD east operation continues.
- MuTr chip capacitor test completed.
- fix bad EmCal FEM
- install 2 new cameras
- C-A work:
- air conditioning work (fix leak in one, replace condensor in another)
- change over to small + large water cooling pump at pumphouse

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- Next Maintenance Day 4/25/07
- Remove HBD West Done
- MuTr FEE chip capacitor rmvl test Done
- HyTec CM vibration modes test 5/23/07
- End of Run Party 6/29/07
- Start Shutdown 2007 7/2/07
- Remove HBD East 7/16/07
- *[this space available]* x/xx/xx
- 
- 



## Next 2 Maintenance Day: May 9,23 2007

No work requests received yet for May 9.

HyTec CM vibration modes for May 23.  
Nothing else yet for May 23

Get requests in early, especially if work permit required

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*Nothing New to report this week*

Current Tally:

- 122 controlled PHENIX procedures total (eliminated 6 more)
- 72 de-activated review complete
- 50 active some of these will be combined further reducing the # of active procedures.
- 12 C-A OPM's requiring PHENIX input (11 current, 1 de-activated)

Next Phase:

Carefully review 50 remaining active procedures, determine "cognizance", provide guidance on standardized format and control, solicit update/revision/consolidation/deactivation from cognizant person or group, implement improved configuration control system.

*Nothing New to report this week*

Fill out list and return it to me by tomorrow. Electronic or paper is OK

Purpose:

1. Standardize/Simplify JTA's
2. Assure that required training is monitored
3. Assure that suggested training is tracked.
4. Remove unnecessary requirements
5. Get proper credit for equivalent training

Goal is to make it easier.

# RPC Assembly "Factory" at BNL

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C-A changed the preferred location for RPC factory. Now by A-2 line in 912.



Cosmic ray test stand

Table for preparing cosmic ray test

Movable cart

A small table

Gas system

Tables for leak test

Assembly table

Rolling cart with a lot of drawers to hold tools and screws

Two more tables not in the picture, one for assembly, one for holding tools and material

Table holding tools

# 5 Year Plan

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2007

HBD Repairs, DC (minor) repairs), MPC N&S upgrade, MuTr FEE upgrade prototype, infrastructure upgrades & repairs, misc. subsystem work

2008

MuTr FEE upgrades 1 octant 1&2 S, Cu absorber test, RPC3 S, infrastructure upgrades & repairs, misc. subsystem work

2009

Scaffolding in MMS and MMN, MuTr FEE N&S stn. 2 & 3, MuTr N&S stn. 2 & 3 repairs, RPC2 S&N, RPC3 N, Cu absorbers, infrastructure upgrades & repairs, misc. subsystem work

2010

Remove HBD & RXNP, remove beampipe, DC West upgrade, VTX barrel, RPC1 N&S, NCC S, MuTr FEE stn. 1 N&S, MuTr stn. 1 N&S repairs, infrastructure upgrades & repairs, misc. subsystem work

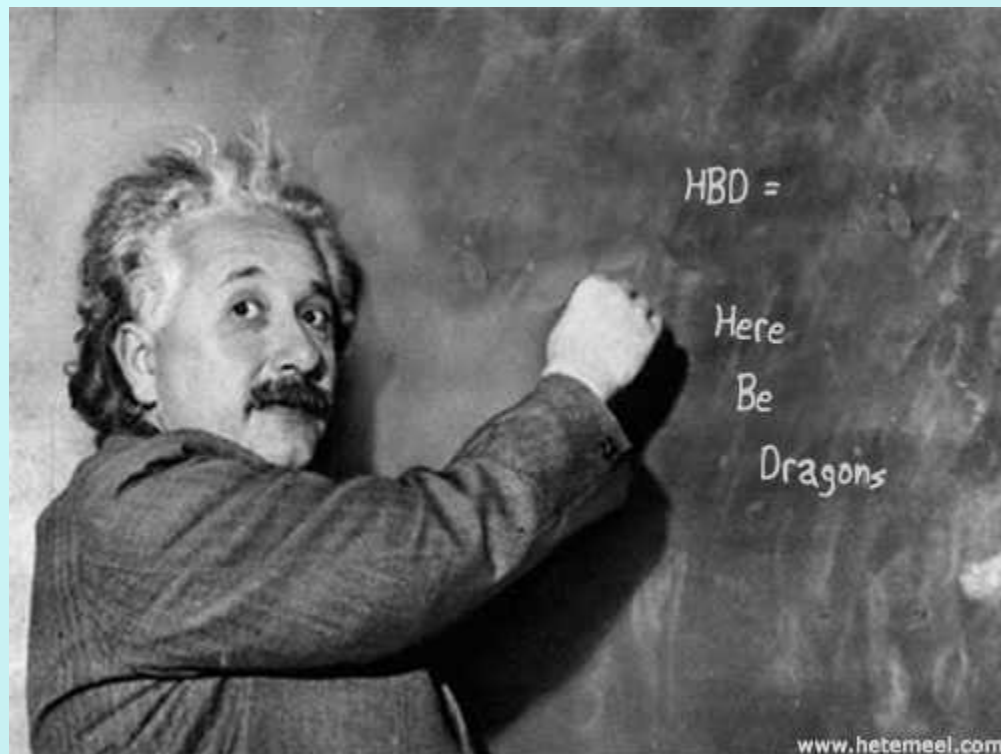
2011

NCC N, FVTX, infrastructure upgrades & repairs, misc. subsystem work

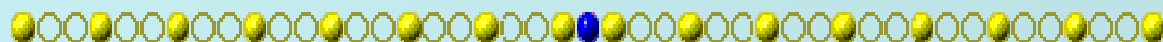
2012

Contingency & wishlist, infrastructure upgrades & repairs, misc. subsystem work

# Where To Find PHENIX Technical Info



Links for the weekly planning meeting slides, long term planning, pictures, videos and other technical info can be found on the web site:



[http://www.phenix.bnl.gov/WWW/INTEGRATION/ME&Integration/DRL\\_SSint-page.htm](http://www.phenix.bnl.gov/WWW/INTEGRATION/ME&Integration/DRL_SSint-page.htm)

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